

FIG. 4
(PRIOR ART)

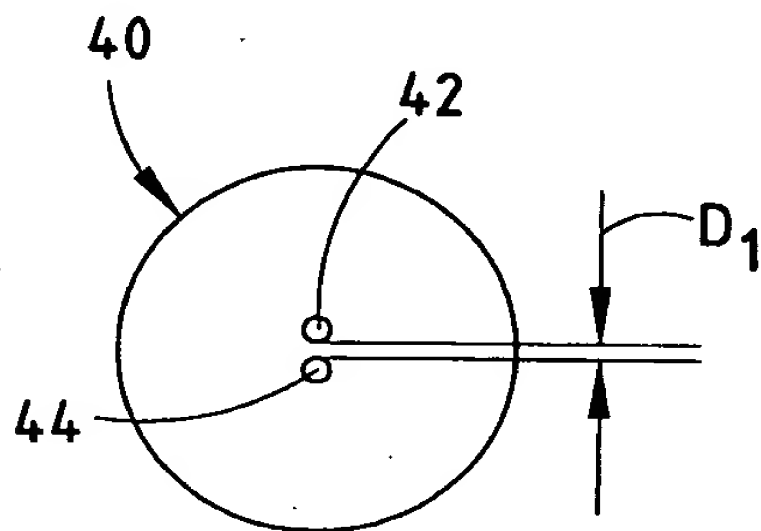


FIG. 4A
(PRIOR ART)

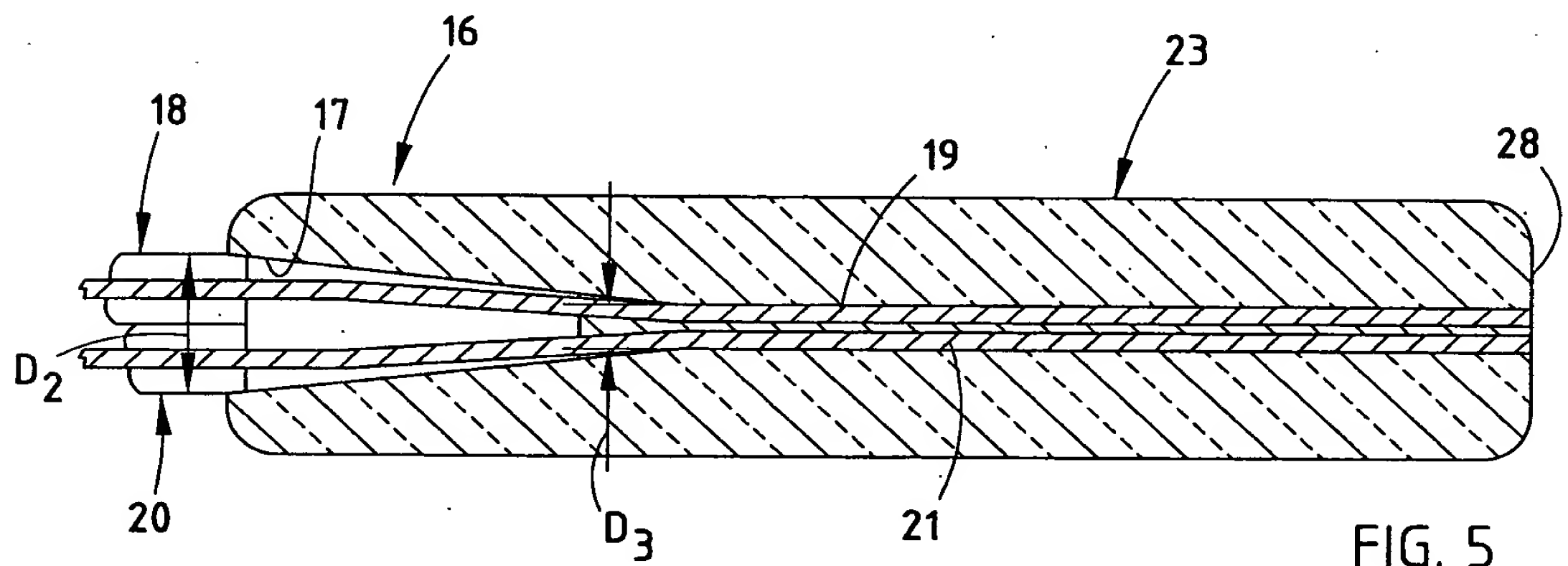


FIG. 5

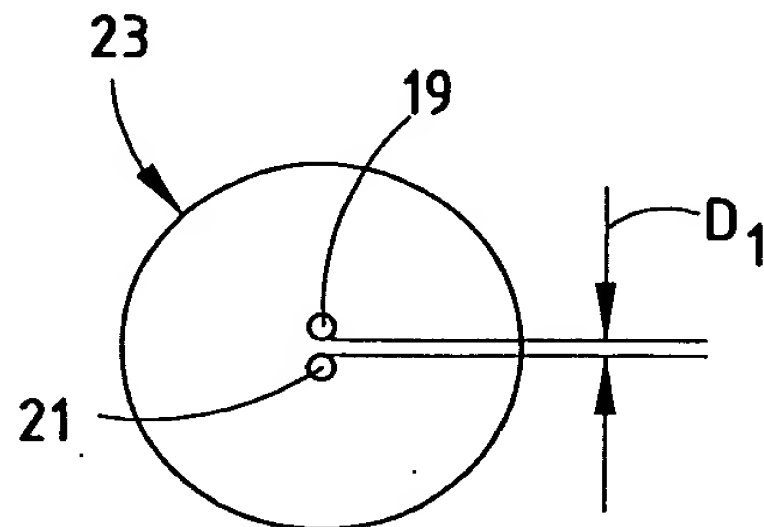
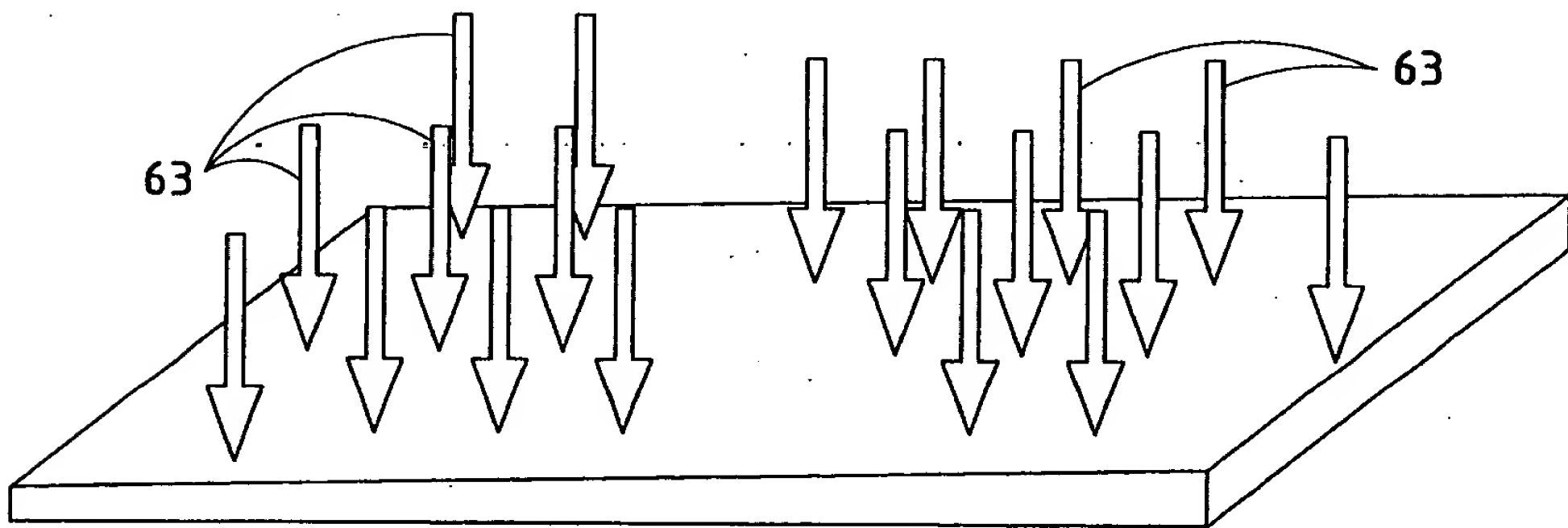
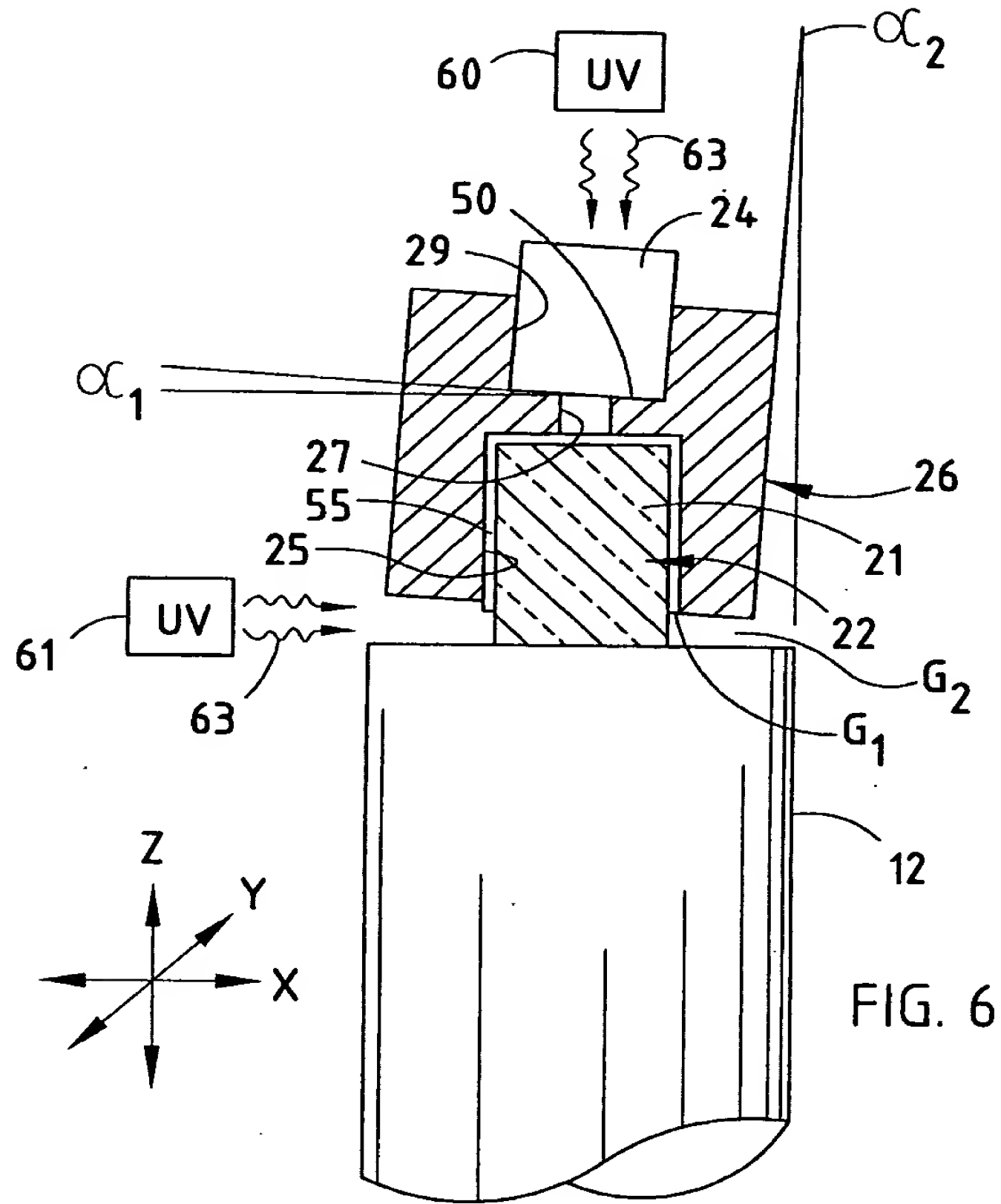


FIG. 5A



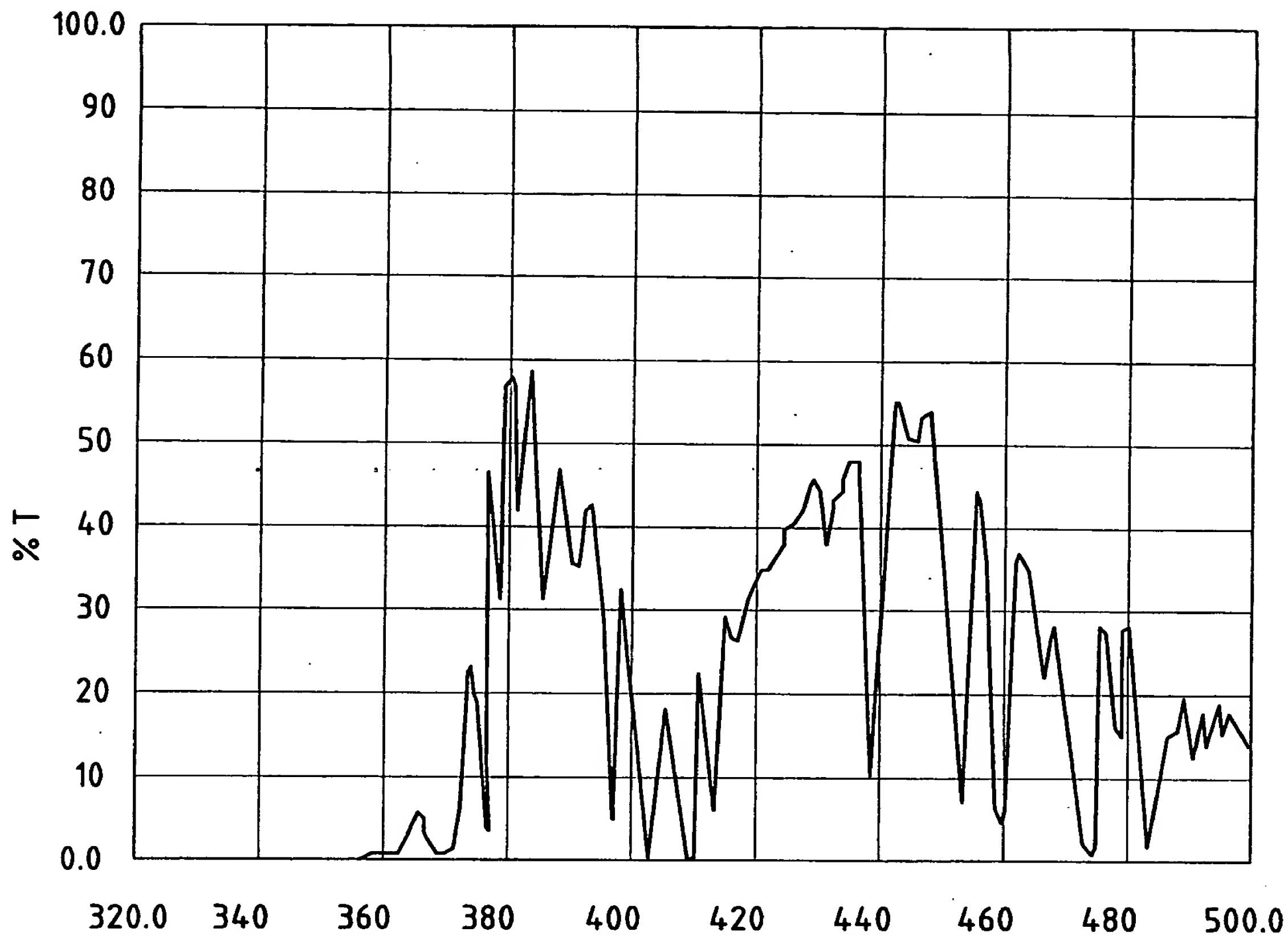


FIG. 8

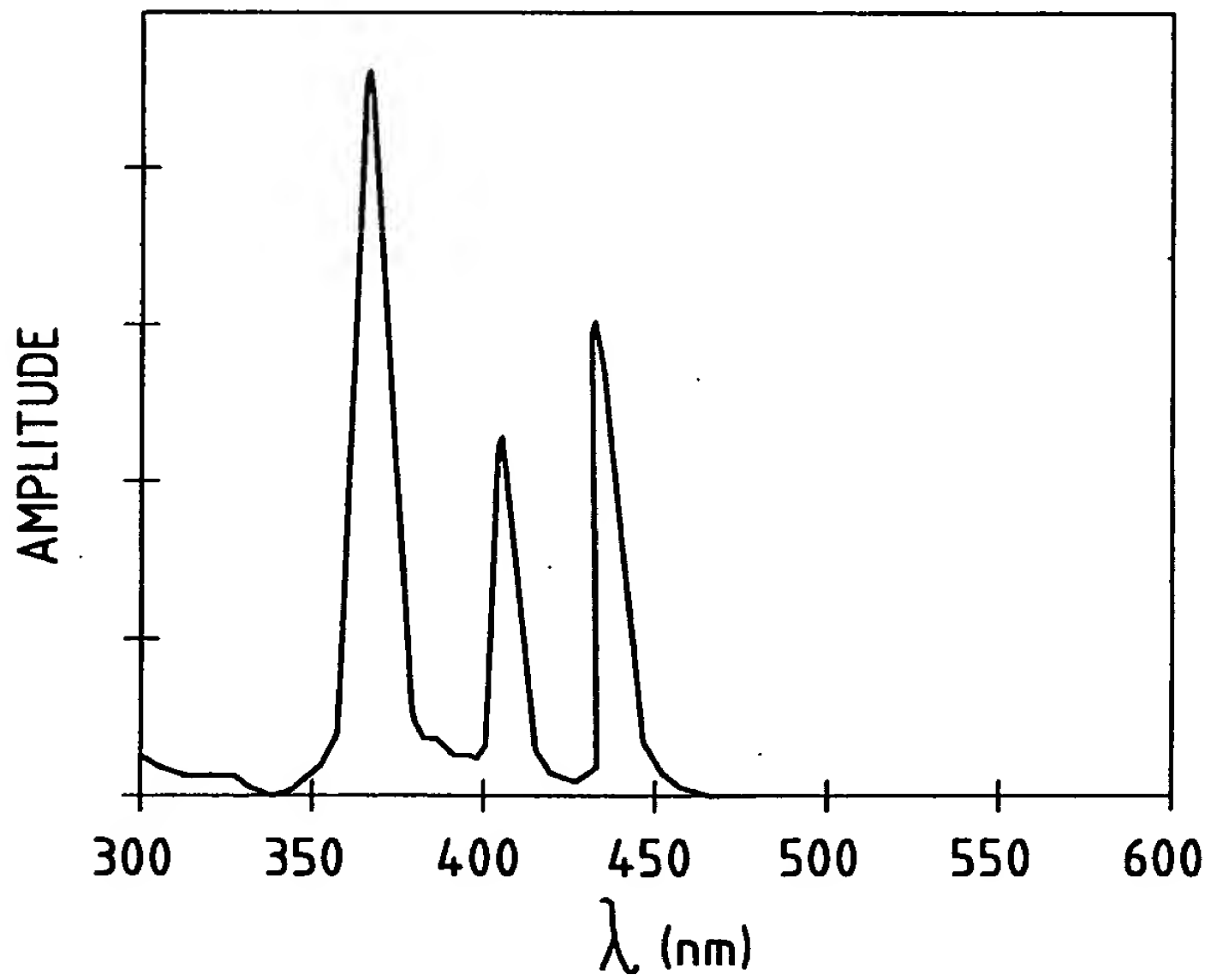


FIG. 9

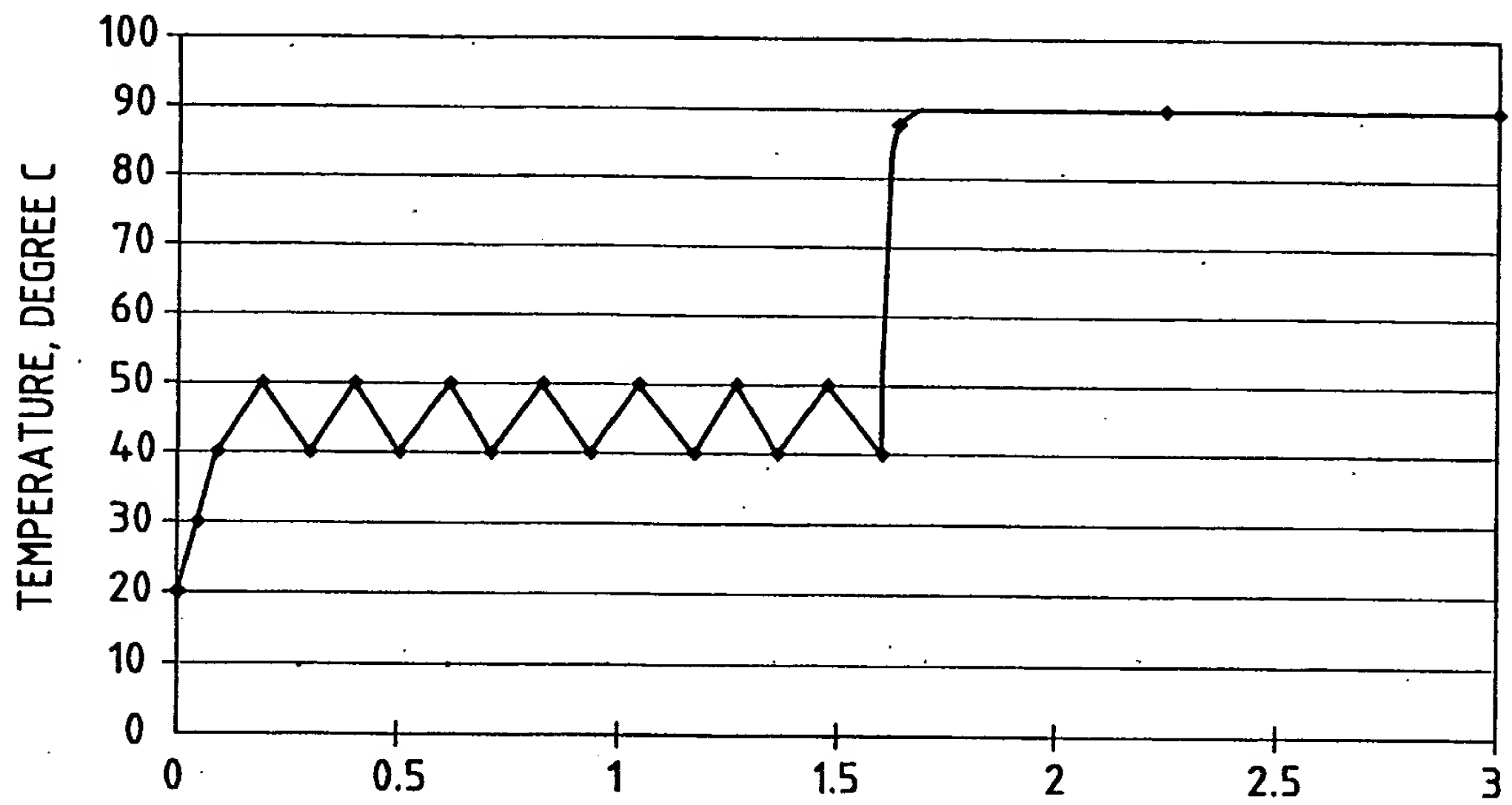


FIG. 10

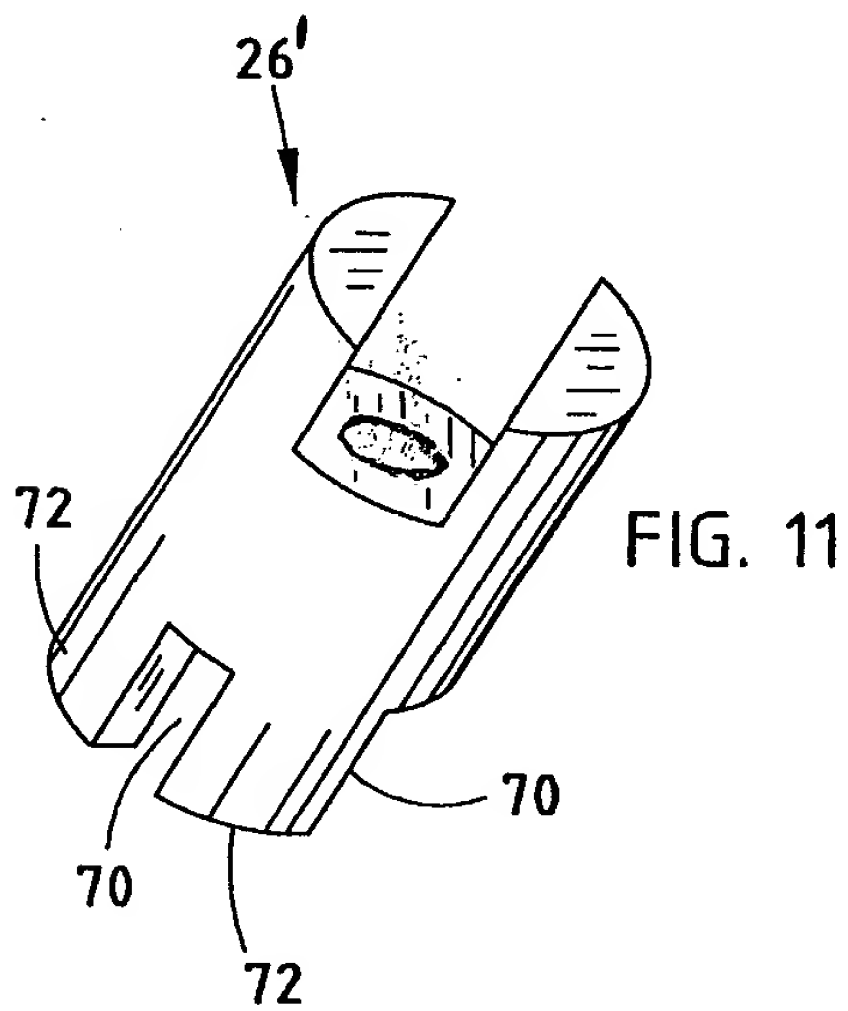


FIG. 11

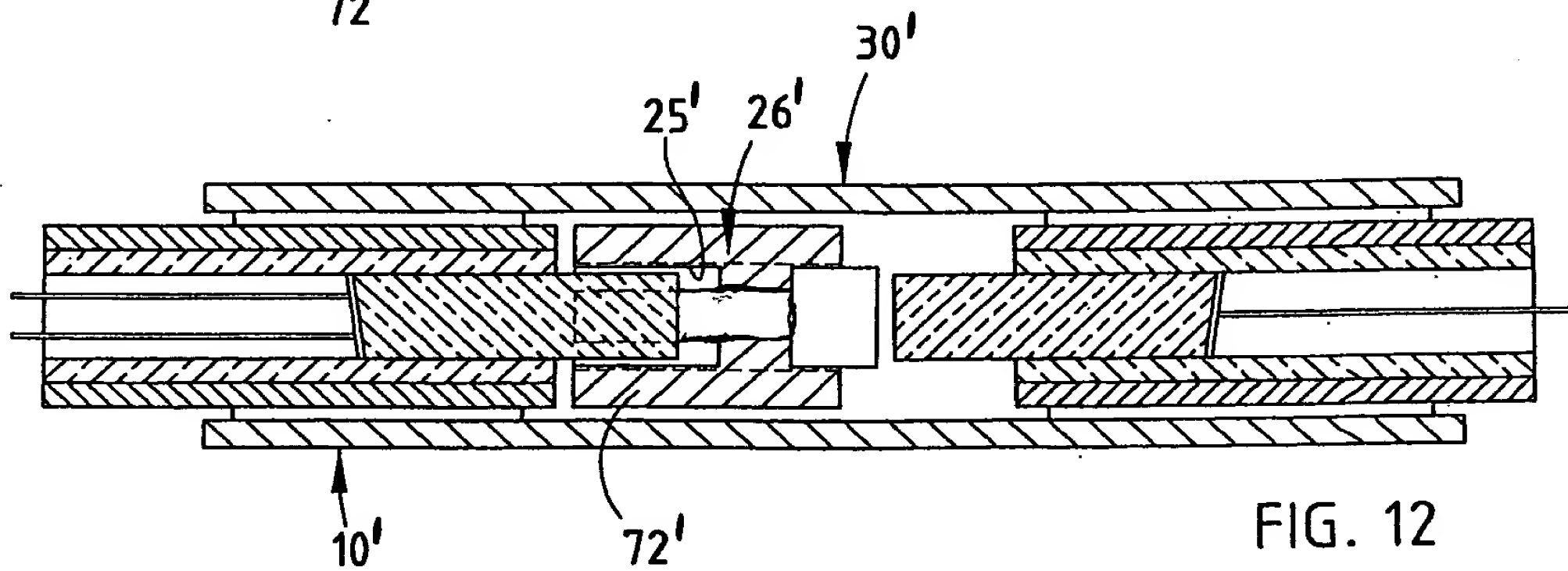


FIG. 12

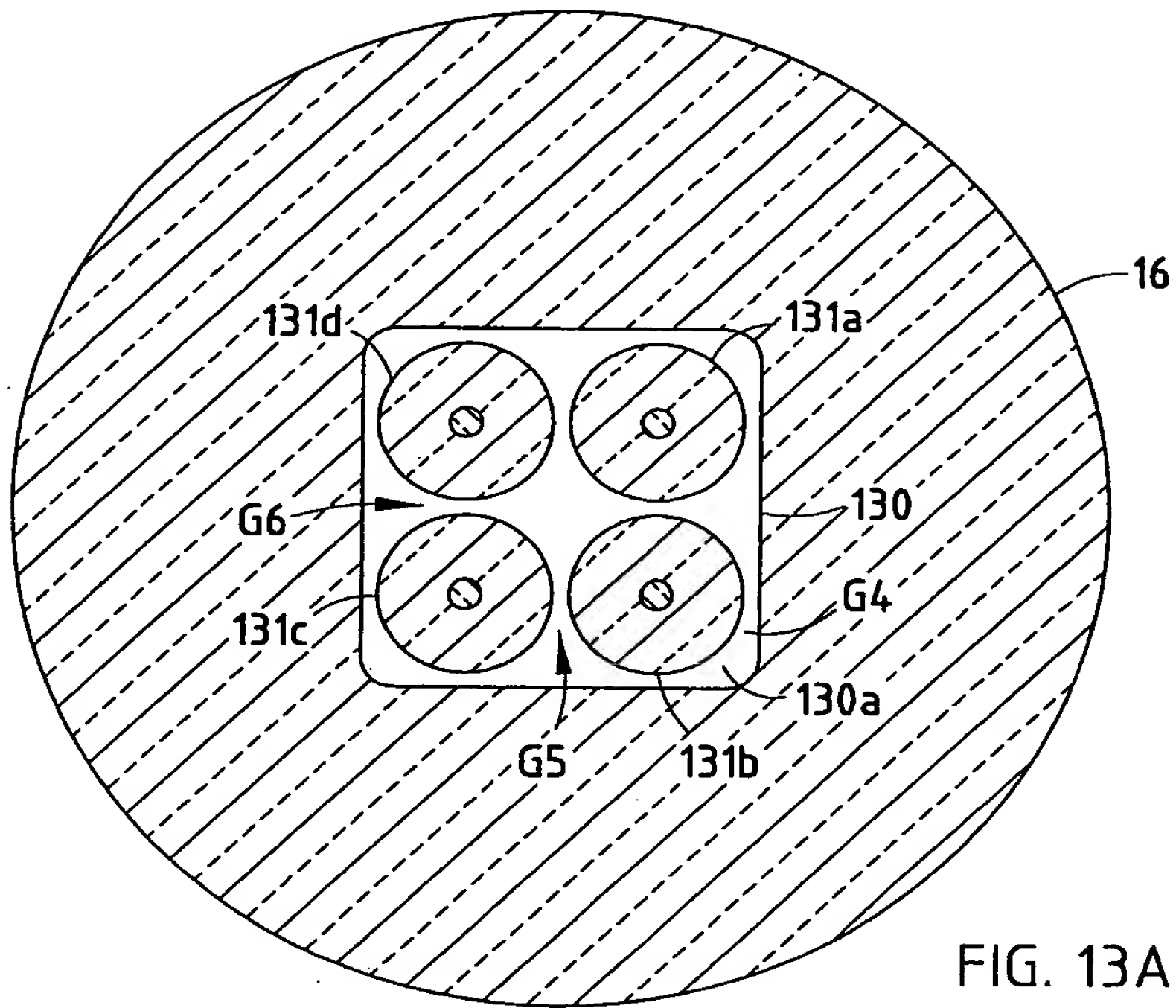


FIG. 13A

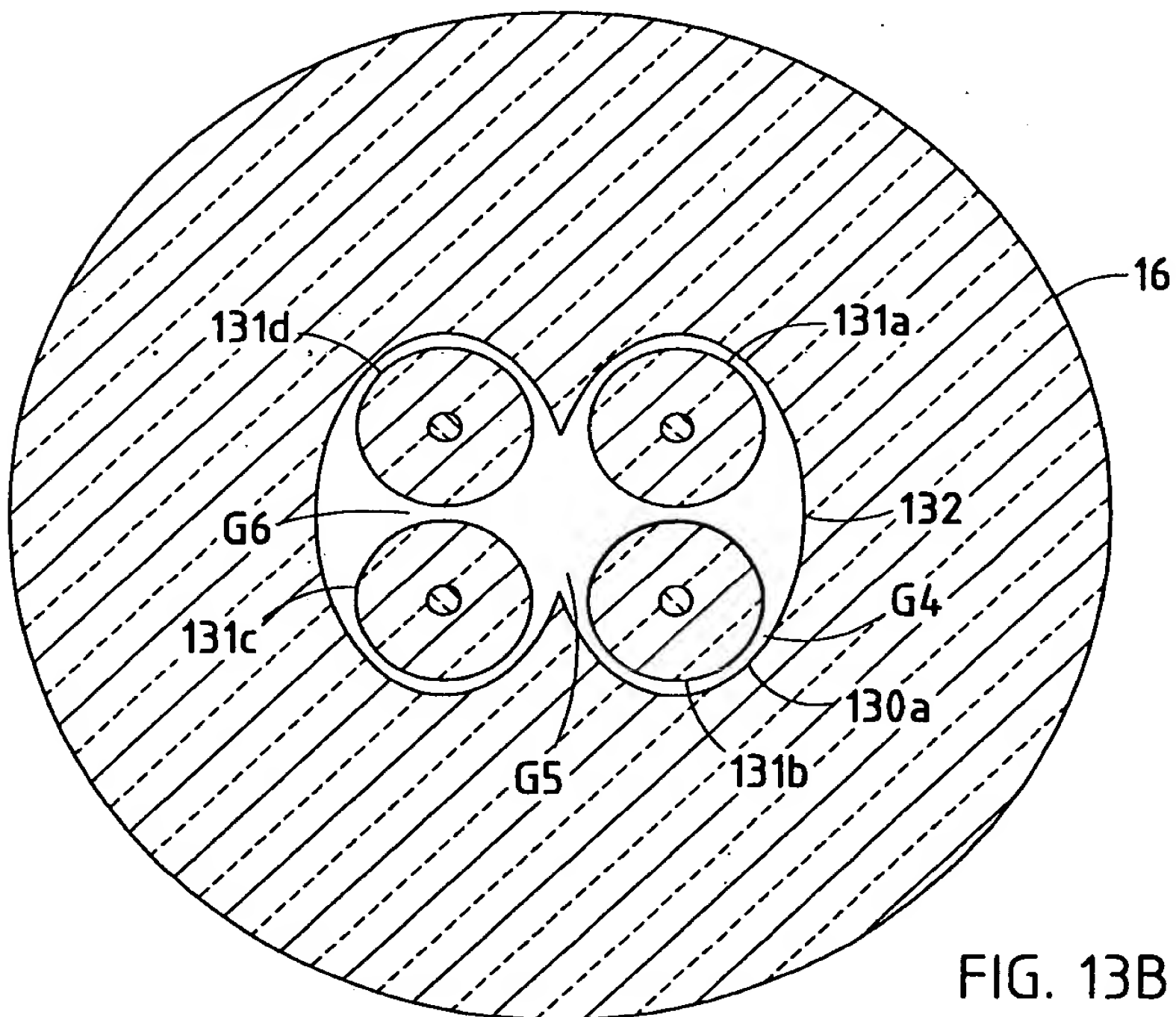
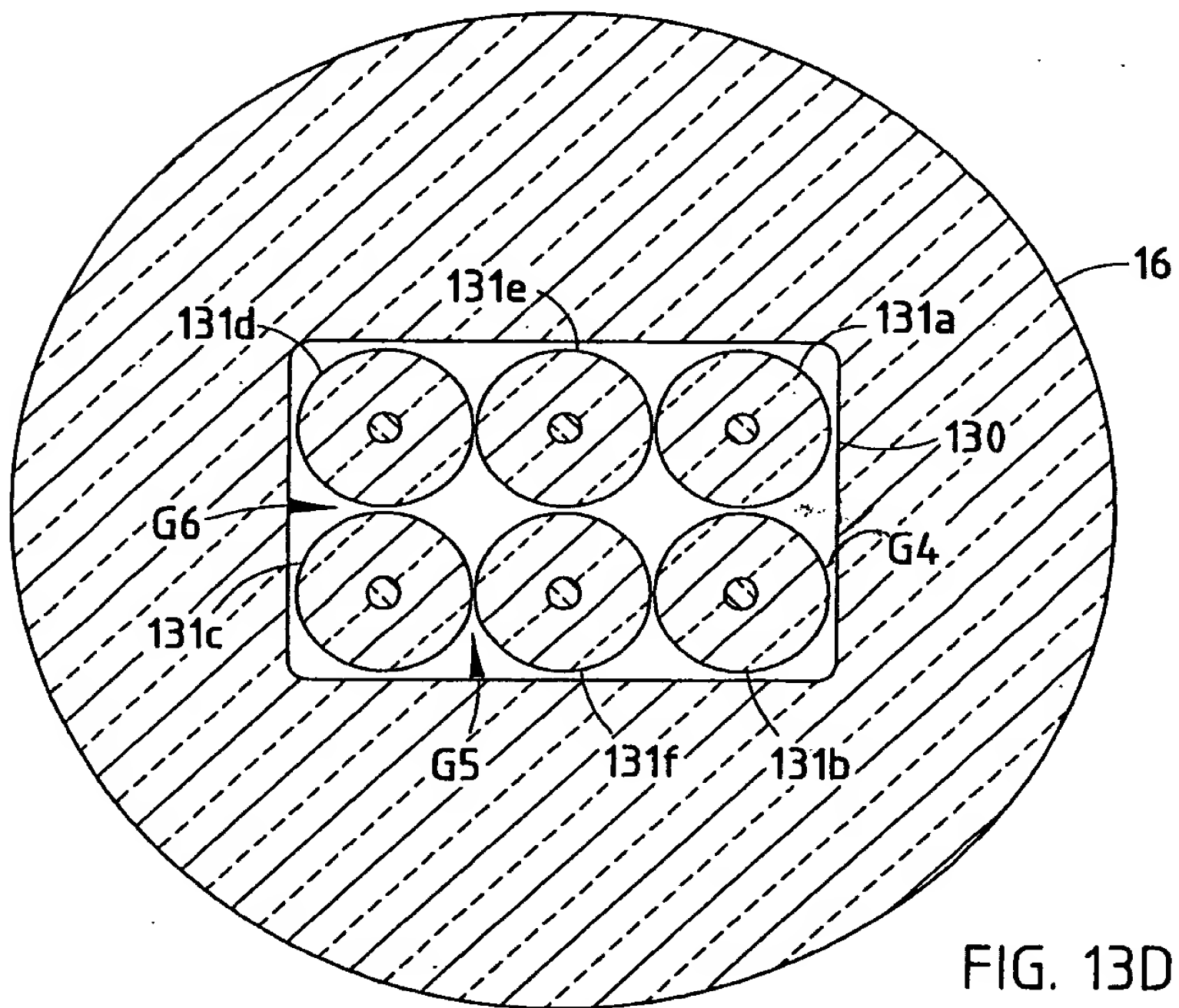
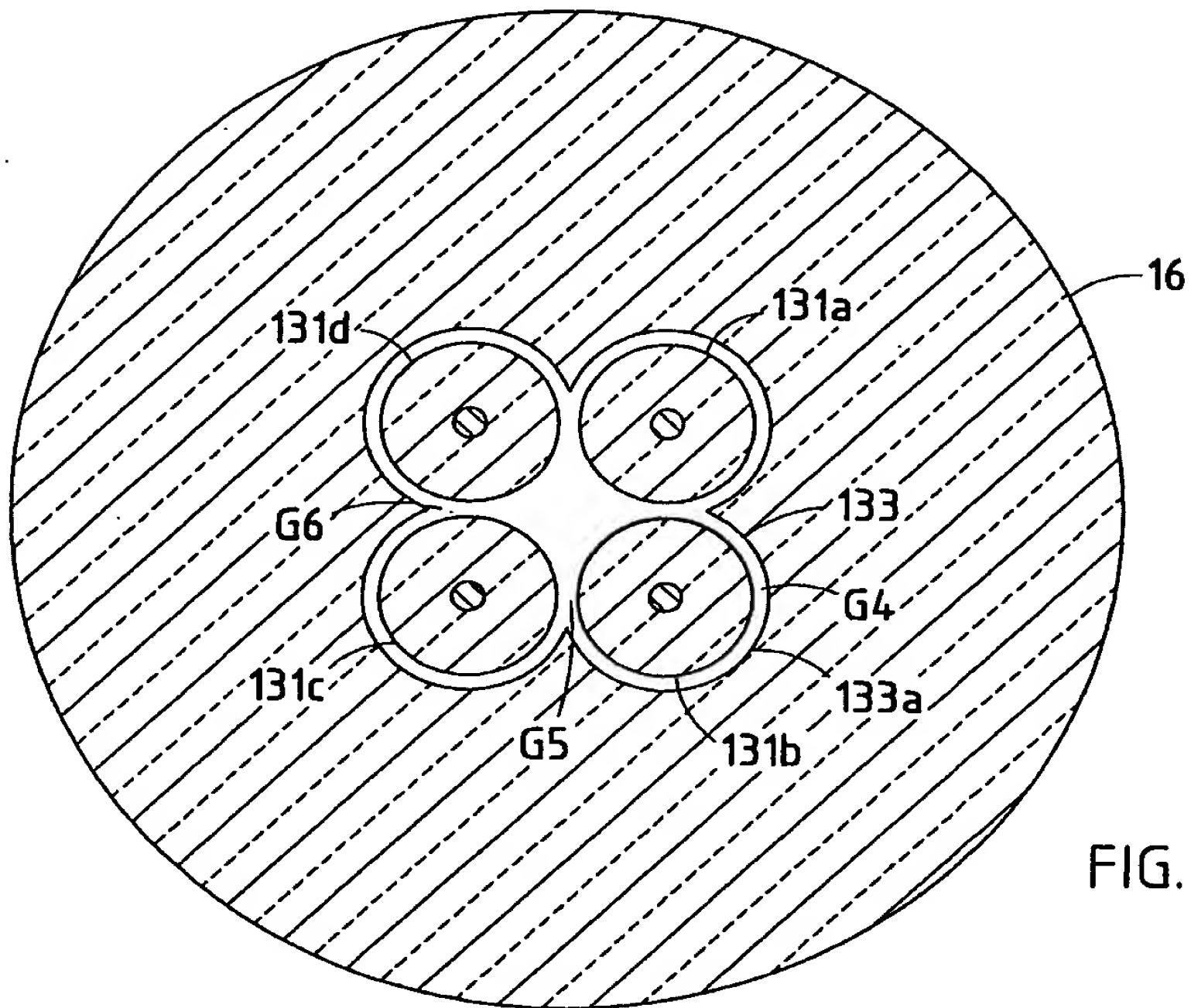
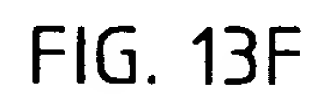
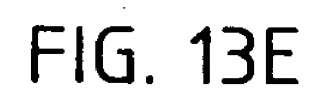


FIG. 13B





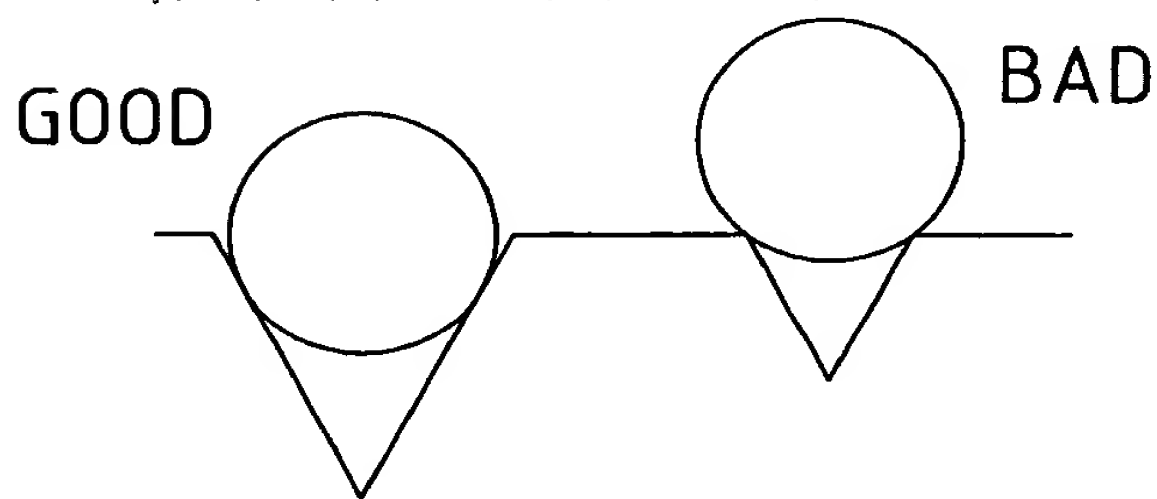
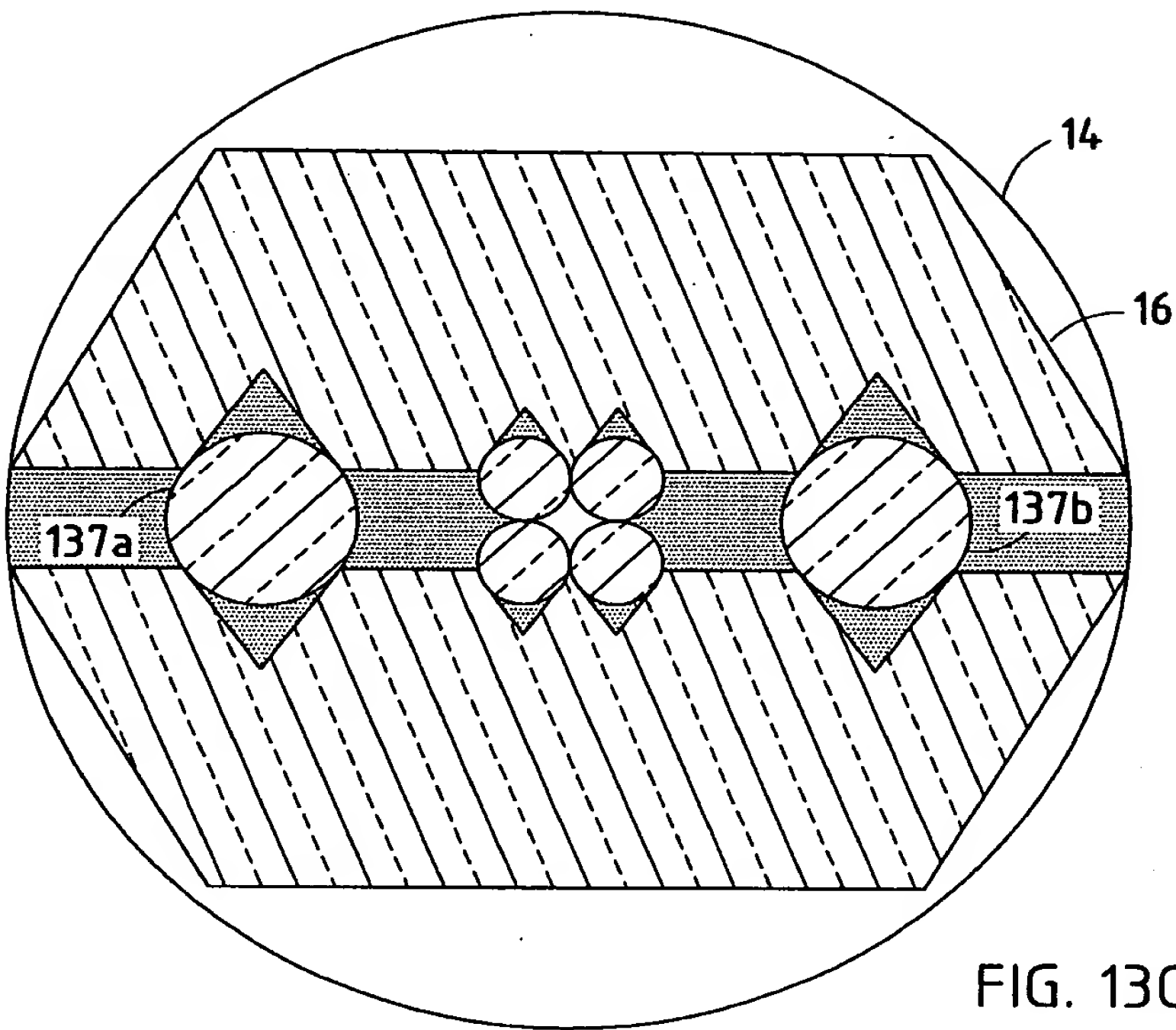
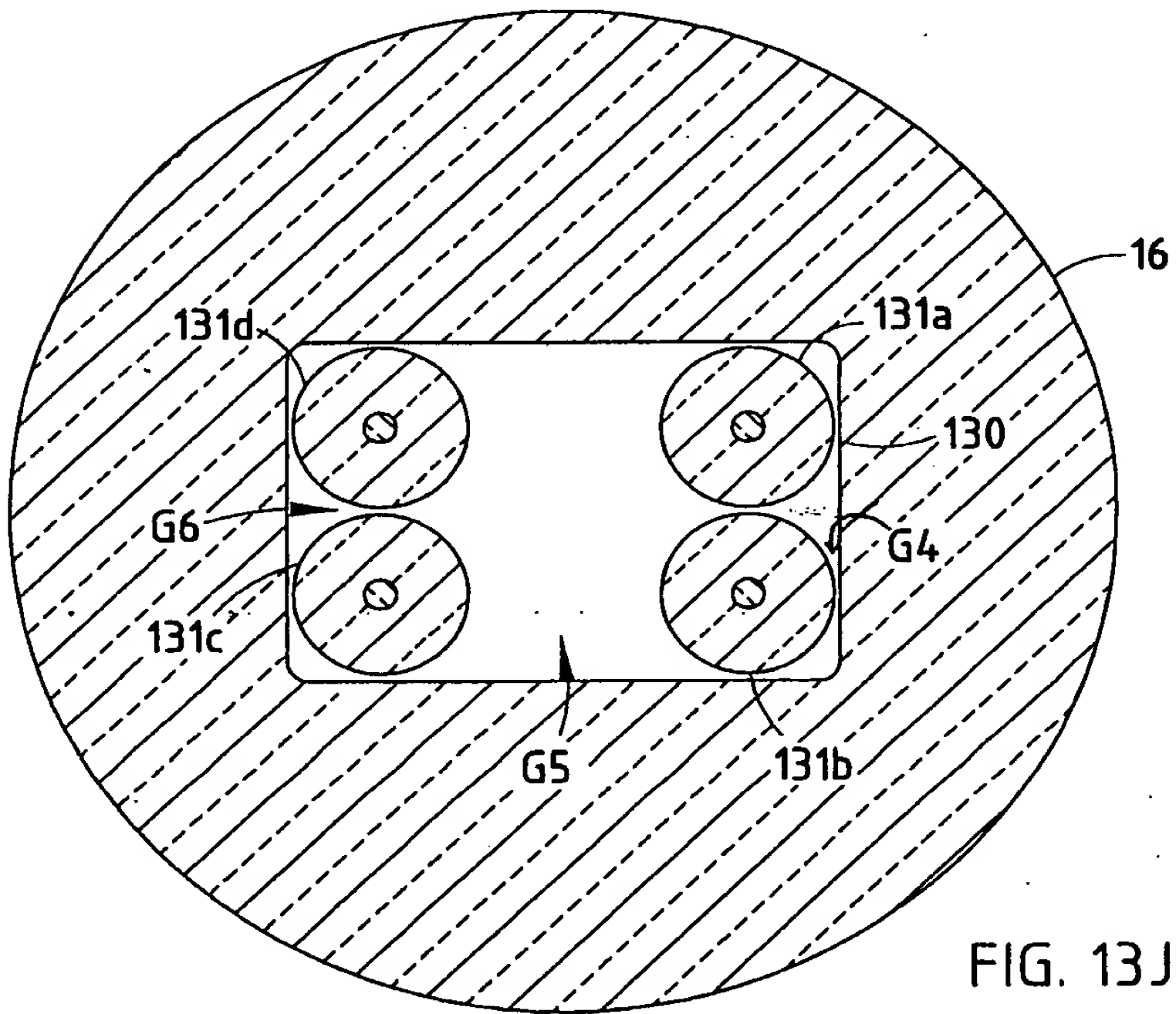
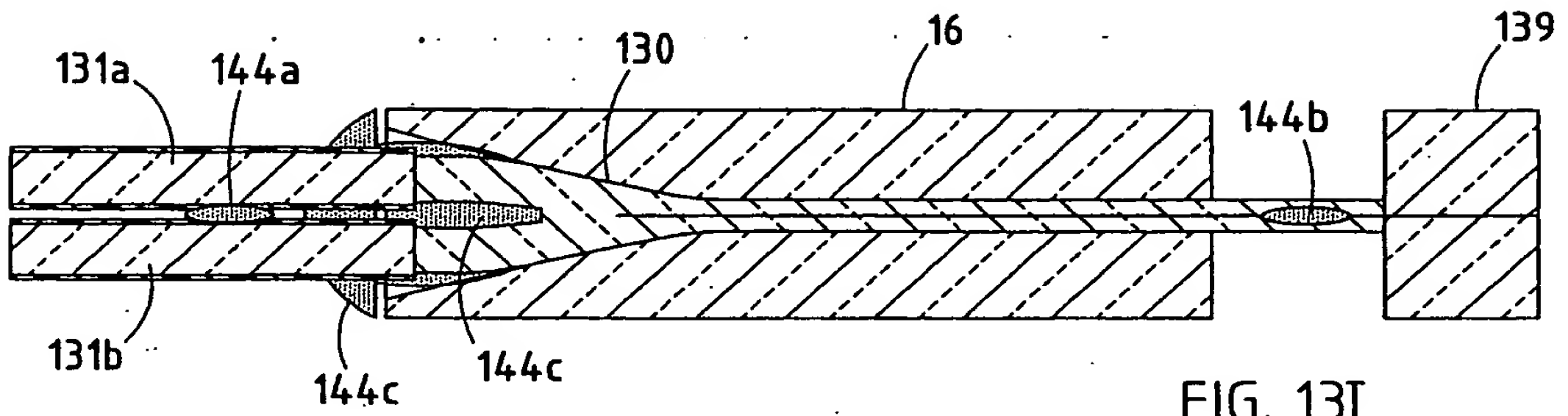
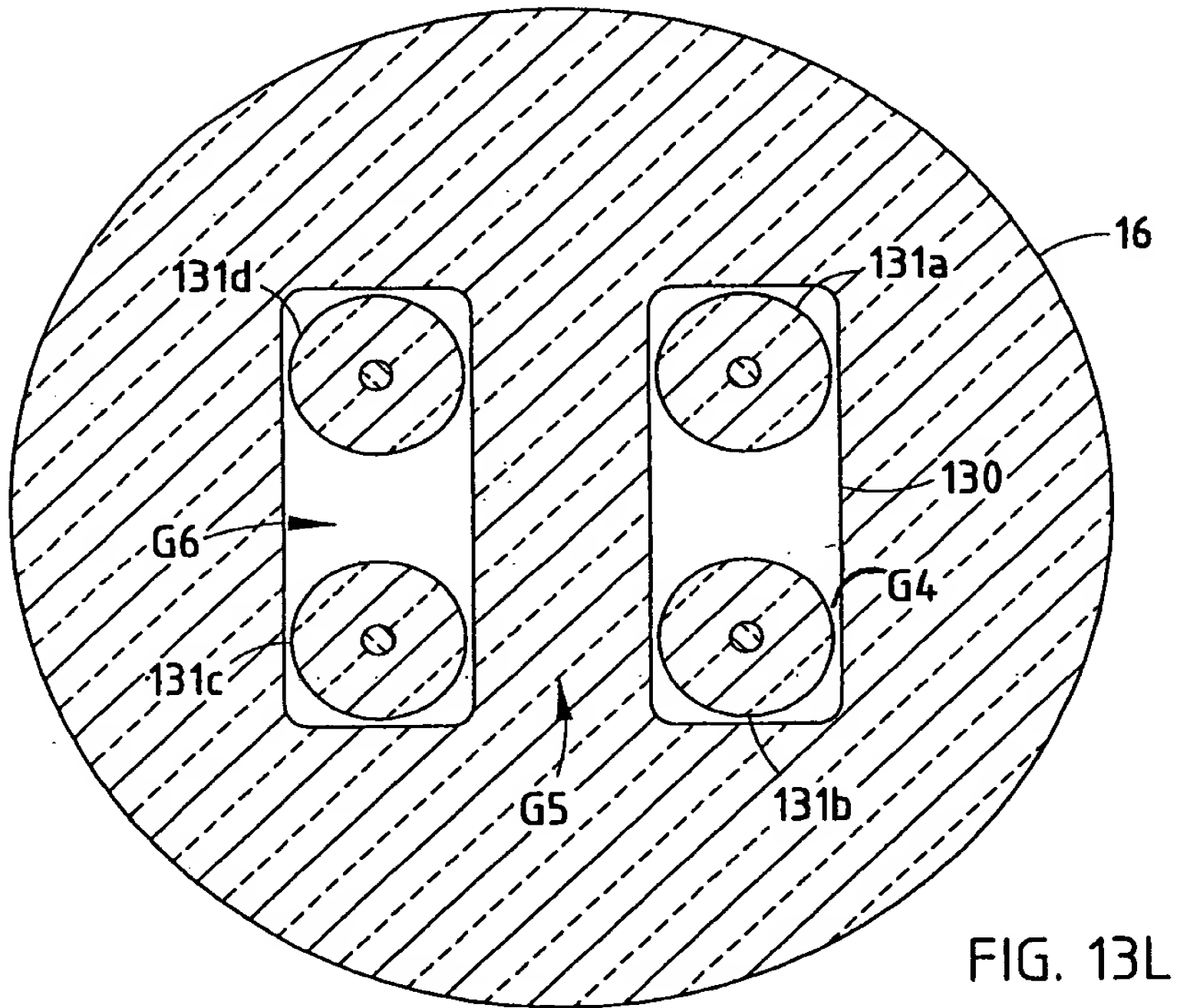
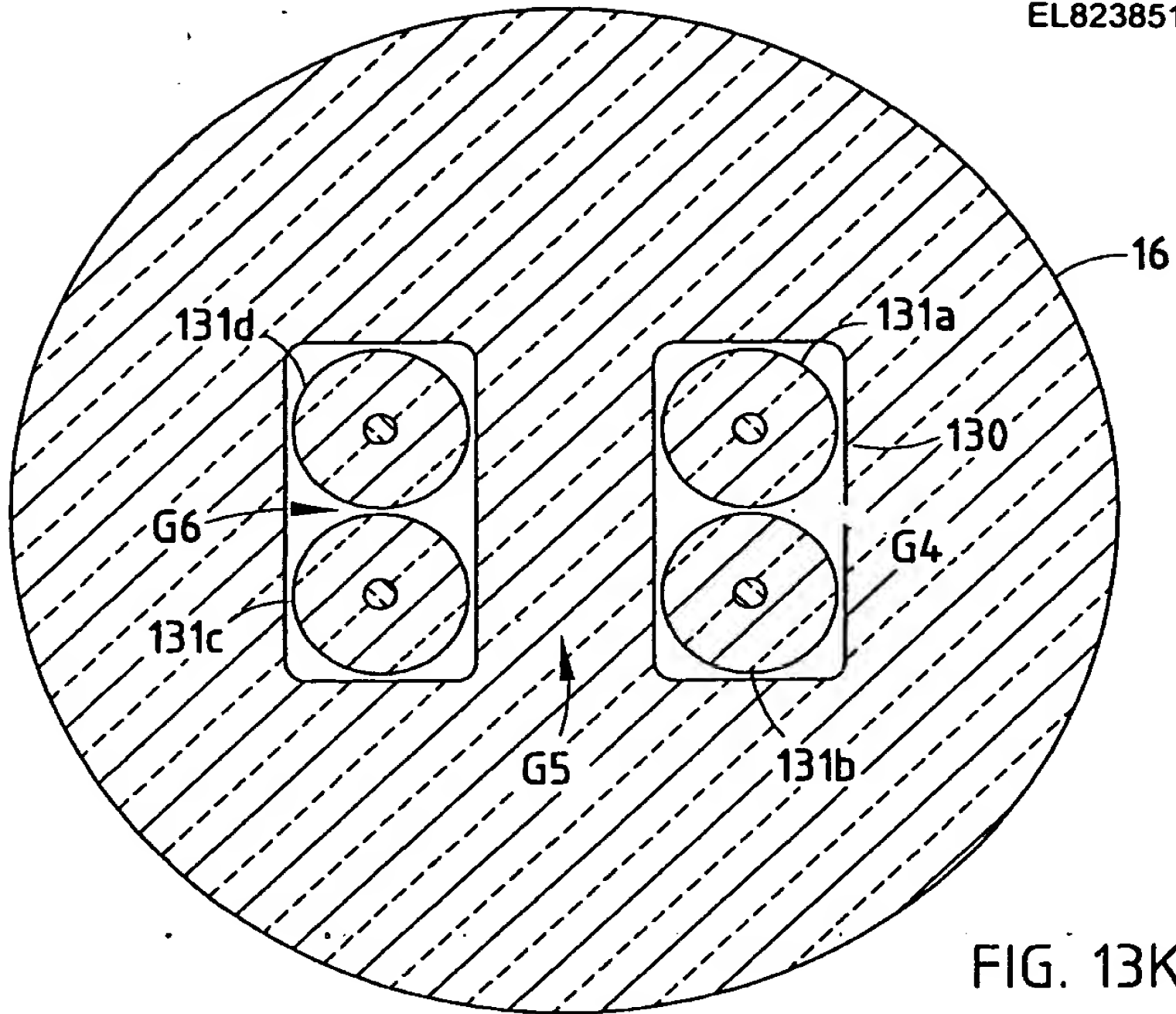


FIG. 13H





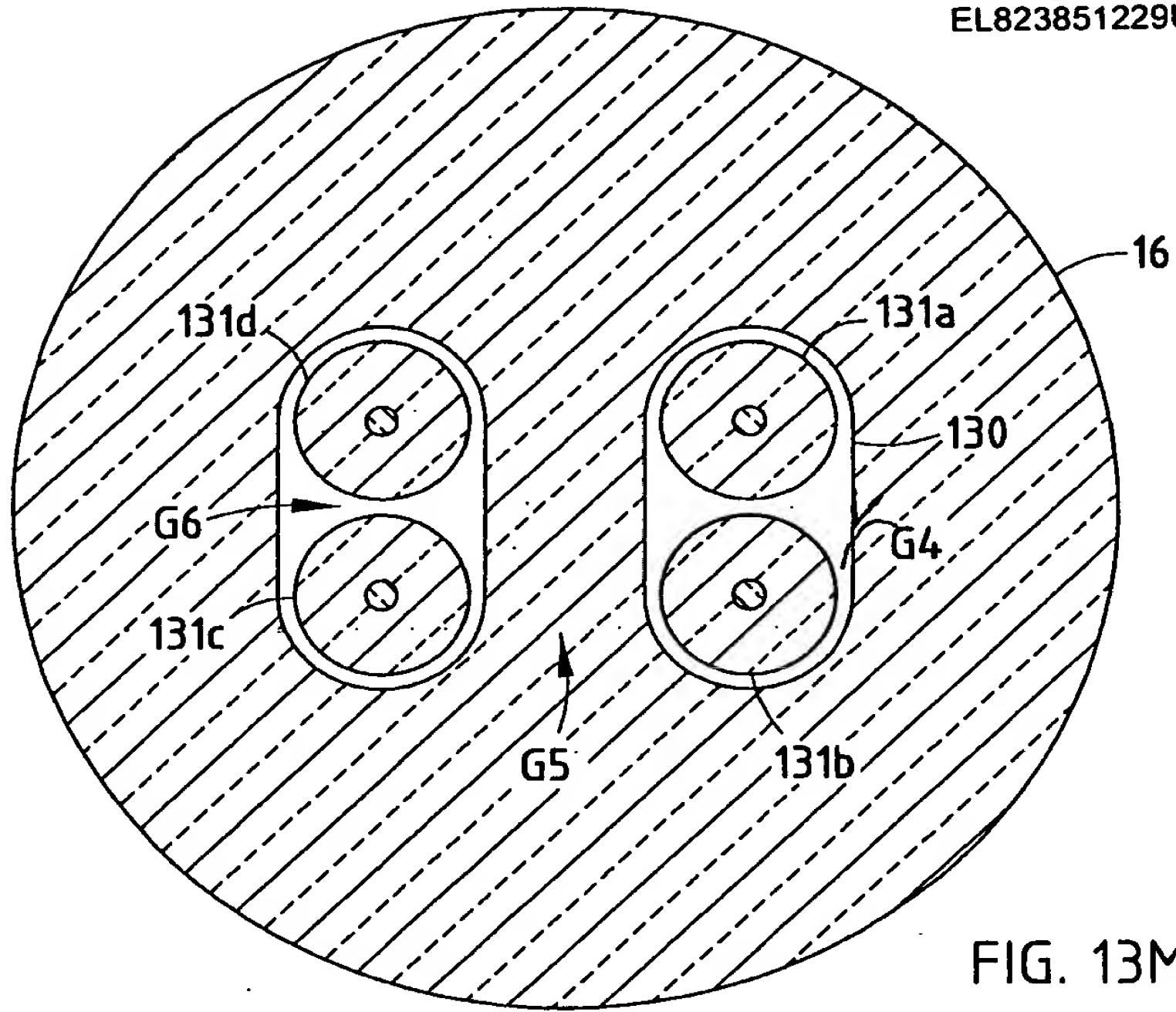


FIG. 13M

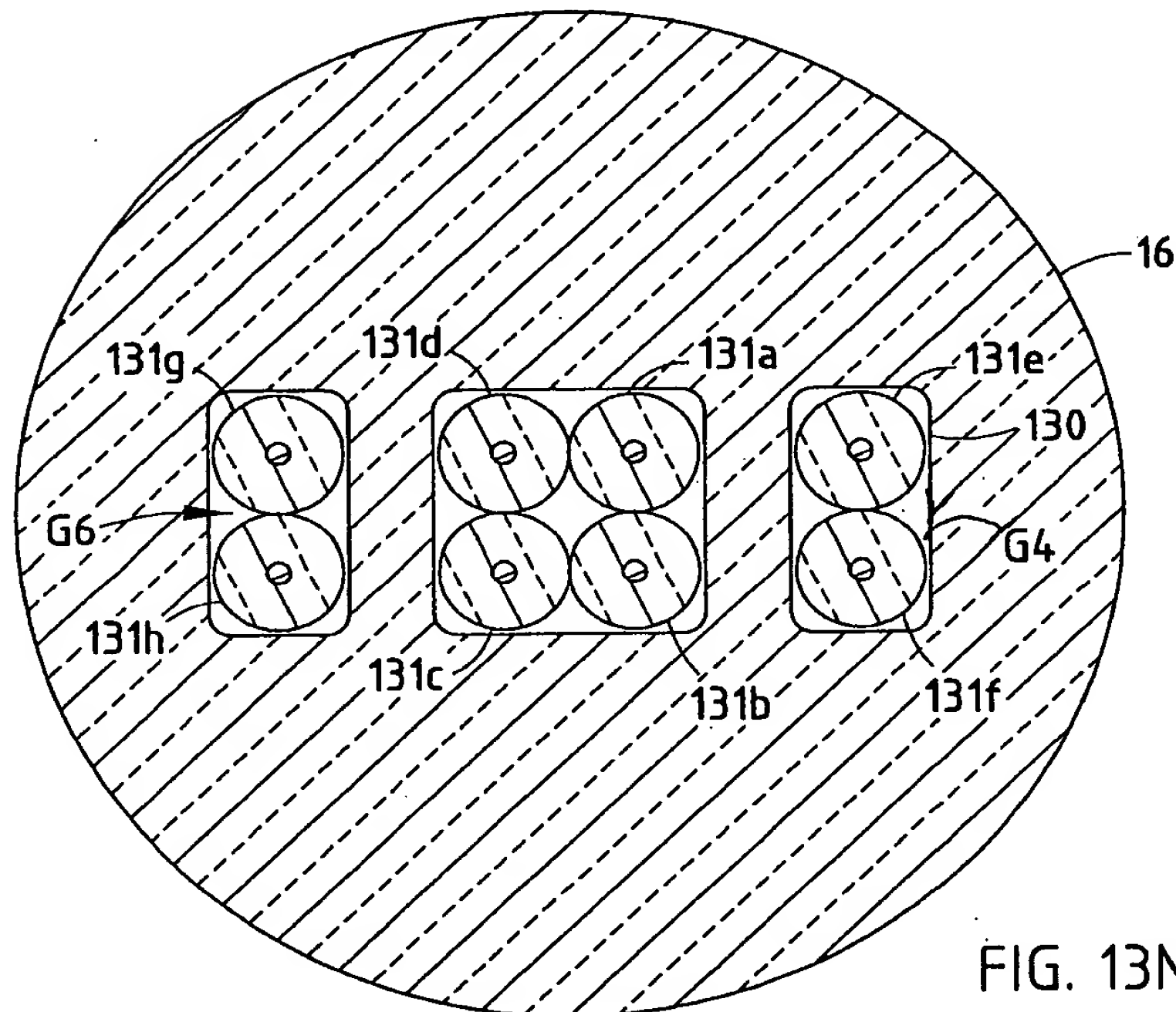


FIG. 13N

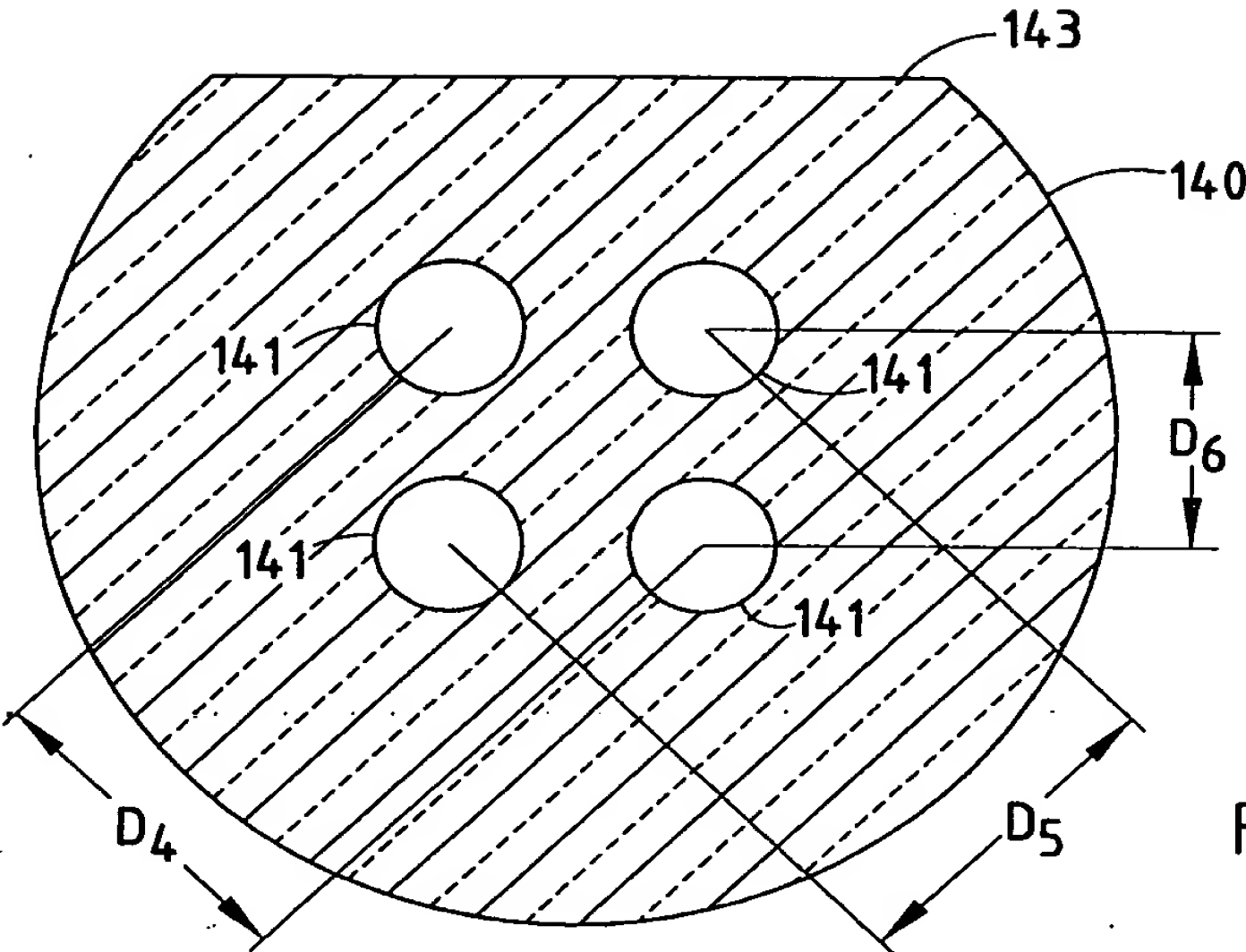


FIG. 14A

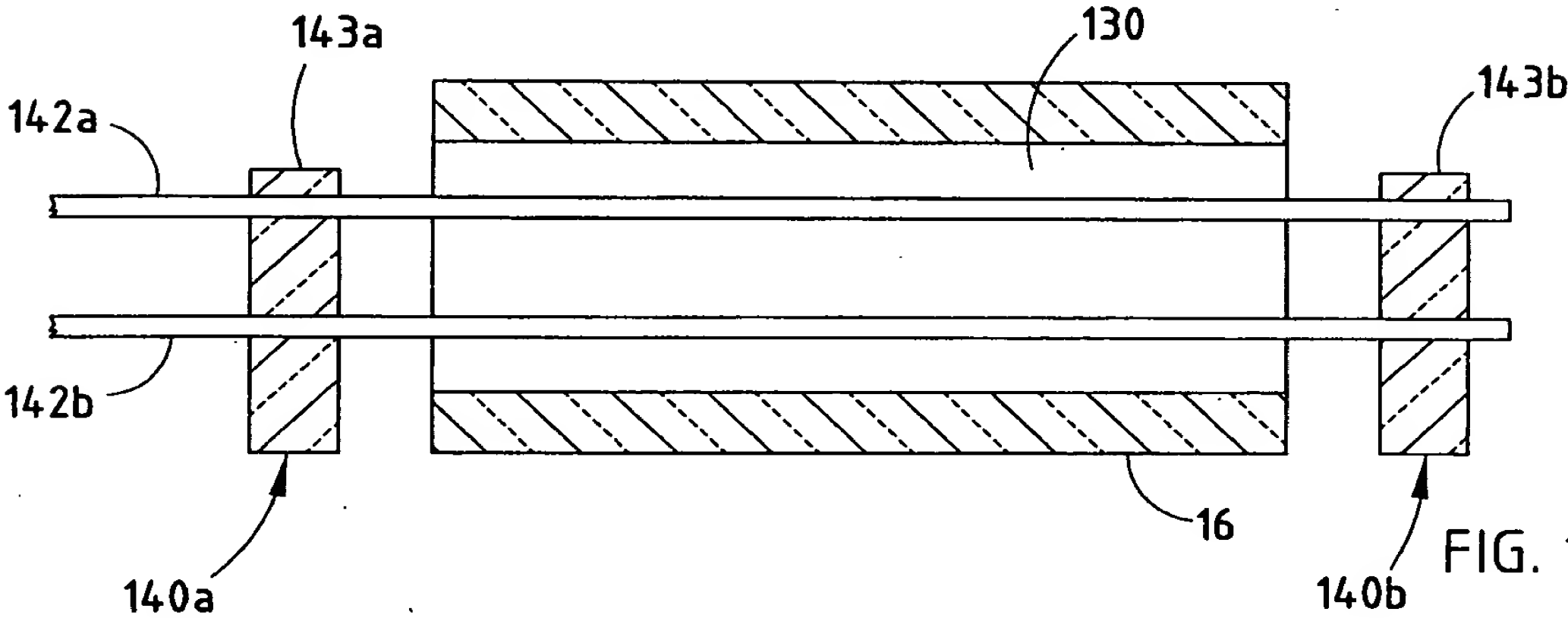


FIG. 14B

| FERRULE SD | COLLIMATOR AOI | FILTER AOI RANGE |
|---------------|-------------------|---------------------|
| 125 | 1.84 | 1.800 1.866 |
| 129 | 1.91 | 1.866 1.930 |
| 134 | 1.97 | 1.930 1.992 |
| 138 | 2.03 | 1.992 2.052 |
| 142 | 2.09 | 2.052 2.111 |
| 146 | 2.15 | 2.111 2.167 |
| 149 | 2.21 | 2.167 2.223 |
| . | . | . |
| . | . | . |
| . | . | . |

FIG. 15

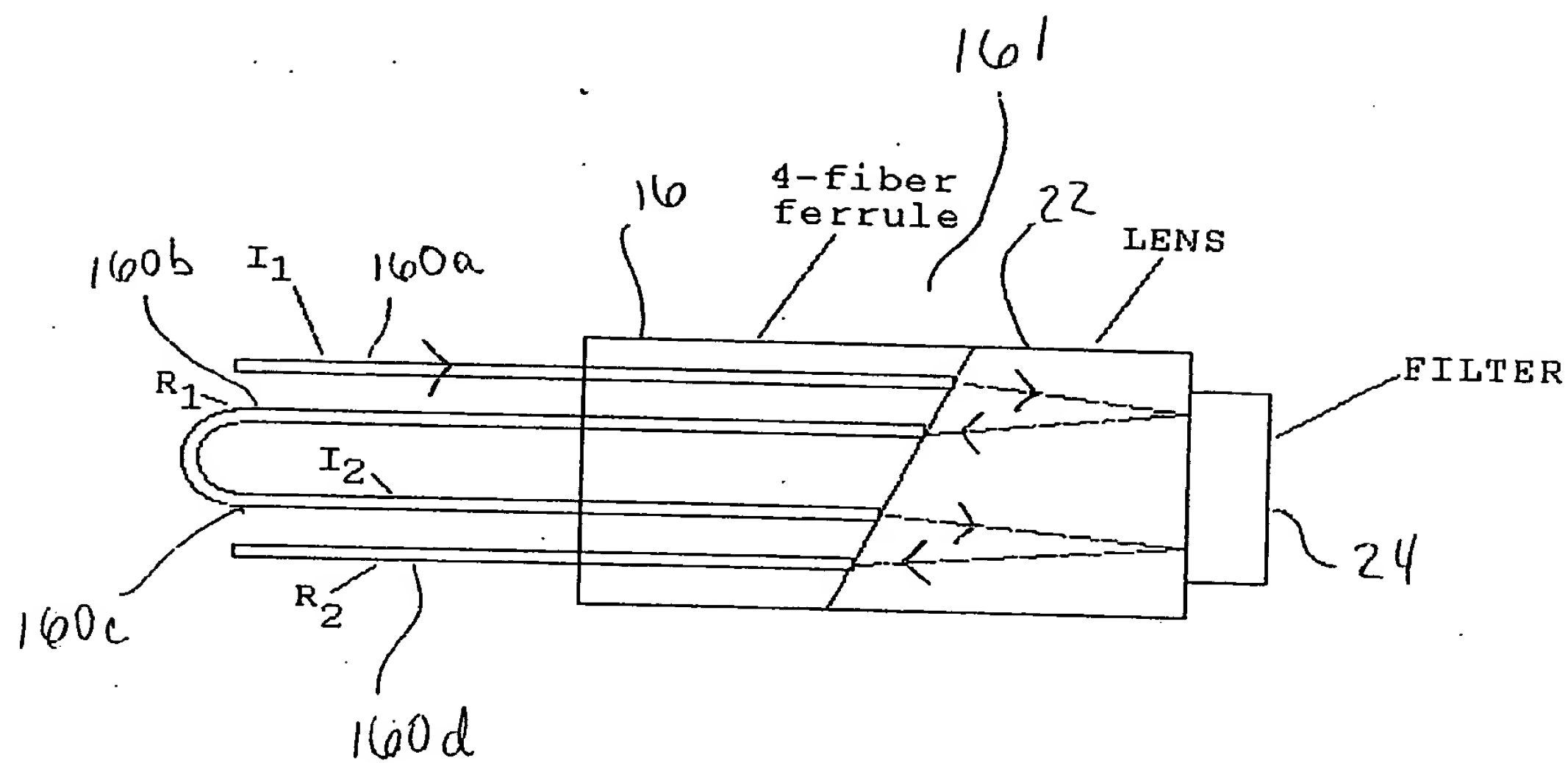


FIG. 16 A

PRECISION FIBER FERRULES

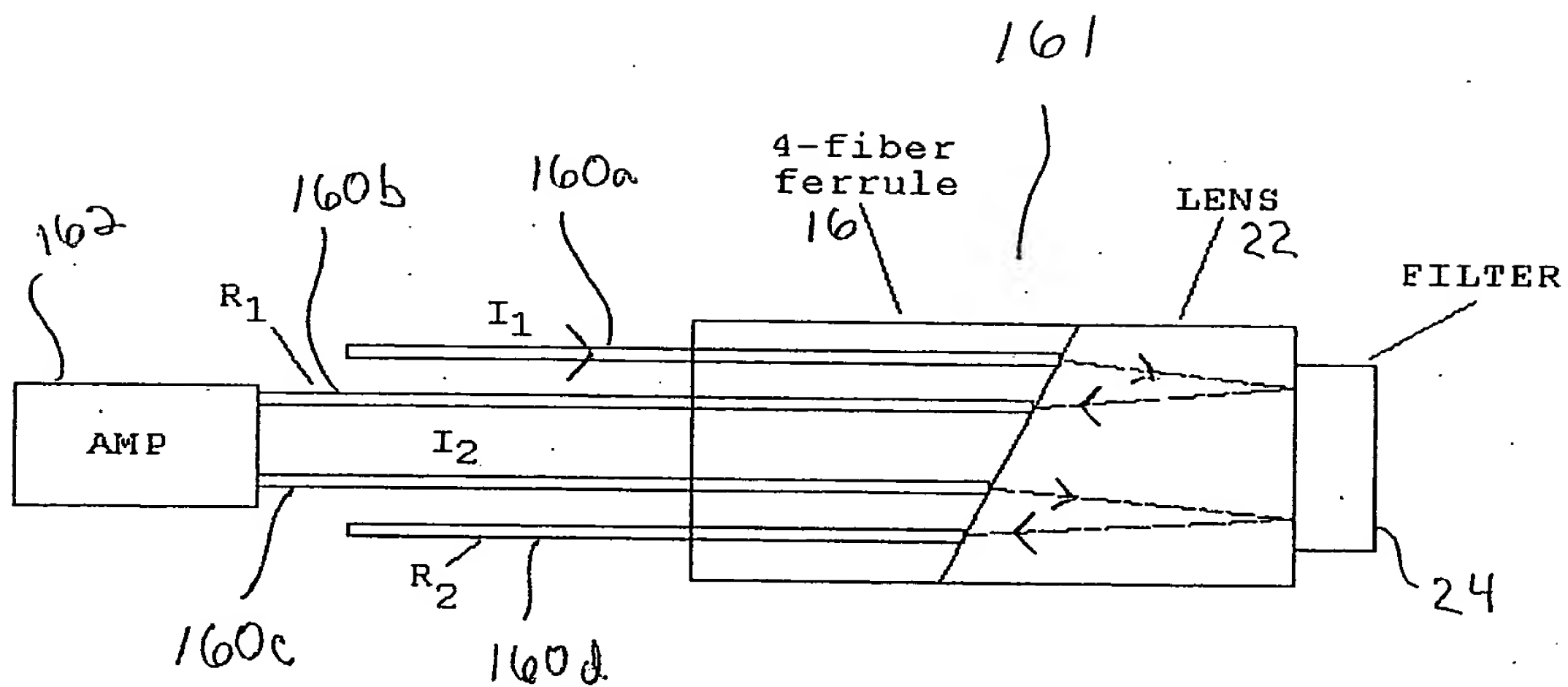


FIG. 16B

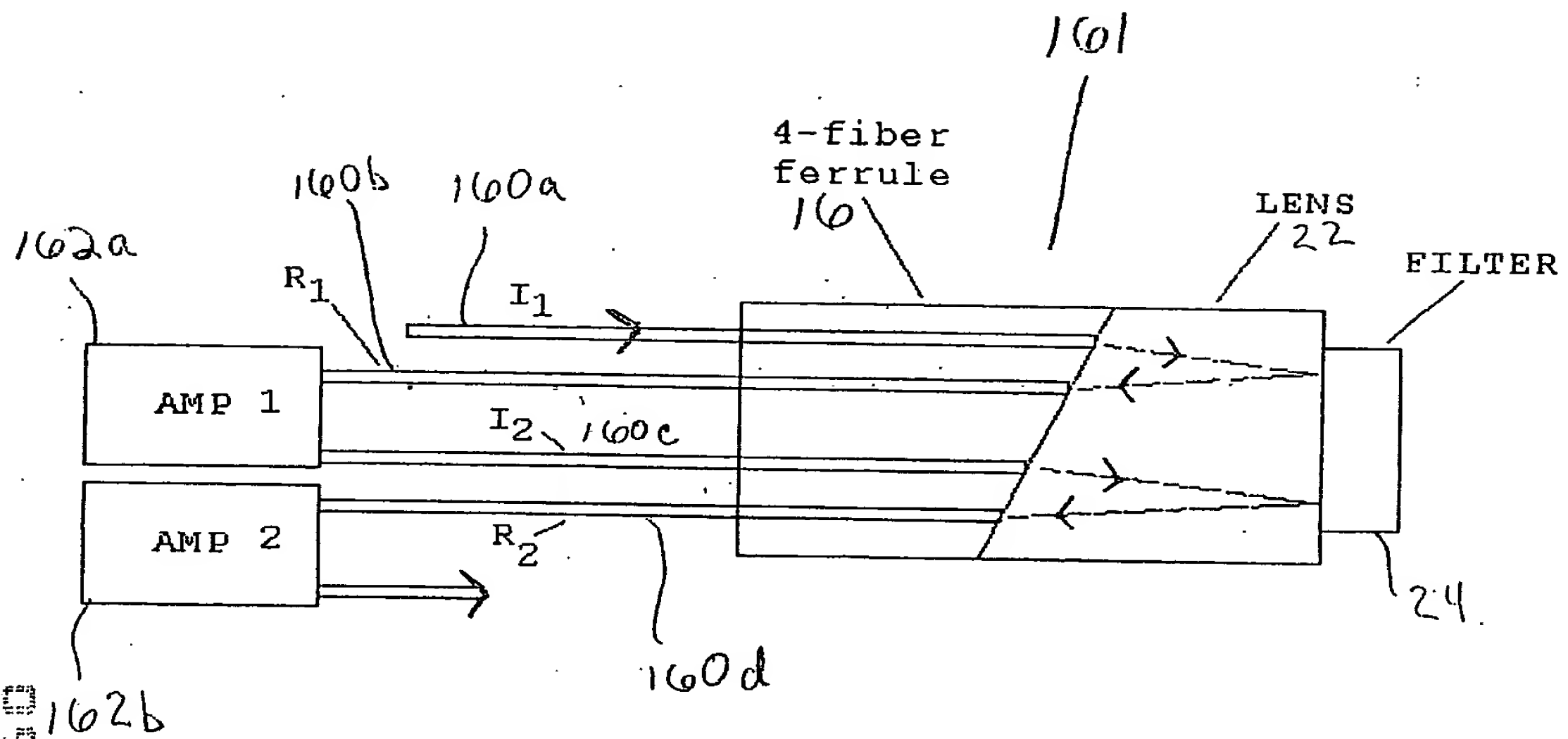
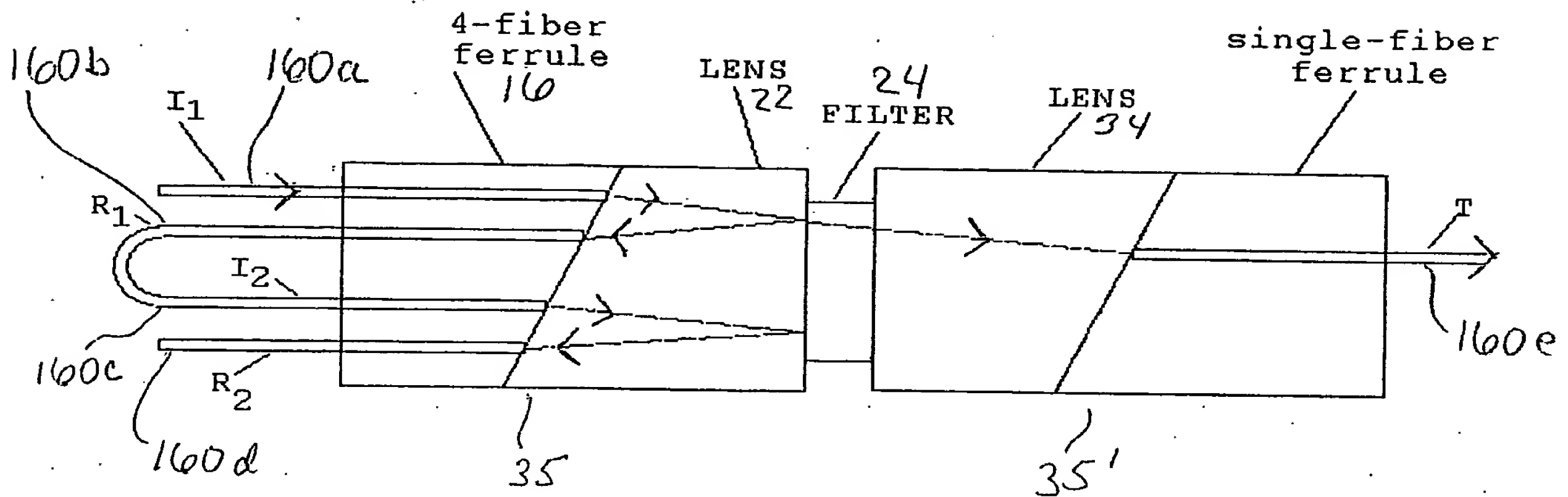


FIG. 16C

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I - Input
 R - Reflected
 T - Transmitted

FIG. 16D

164

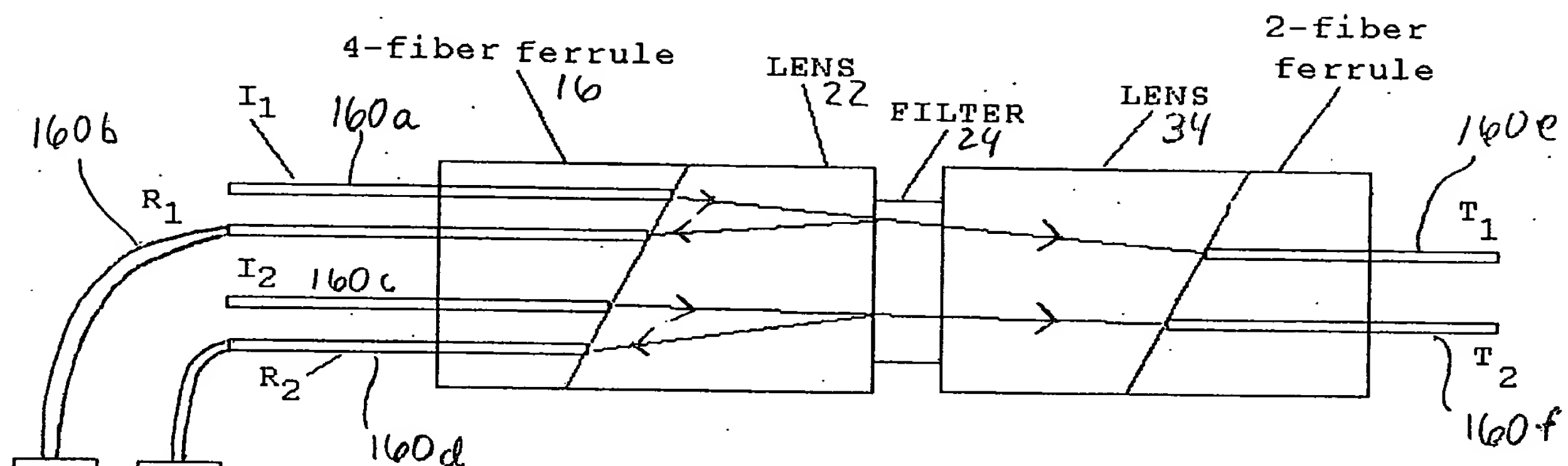


FIG. 16E

I - Input
 R - Reflected
 T - Transmitted

165a

165b

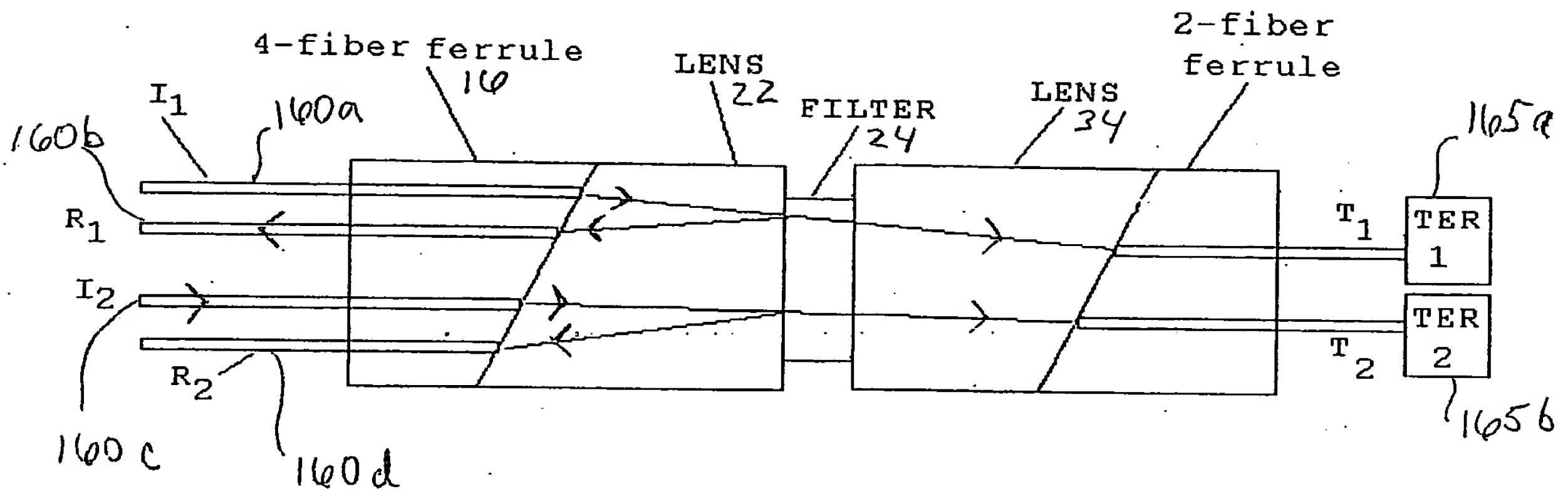


FIG. 16F

I - Input
 R - Reflected
 T - Transmitted

166

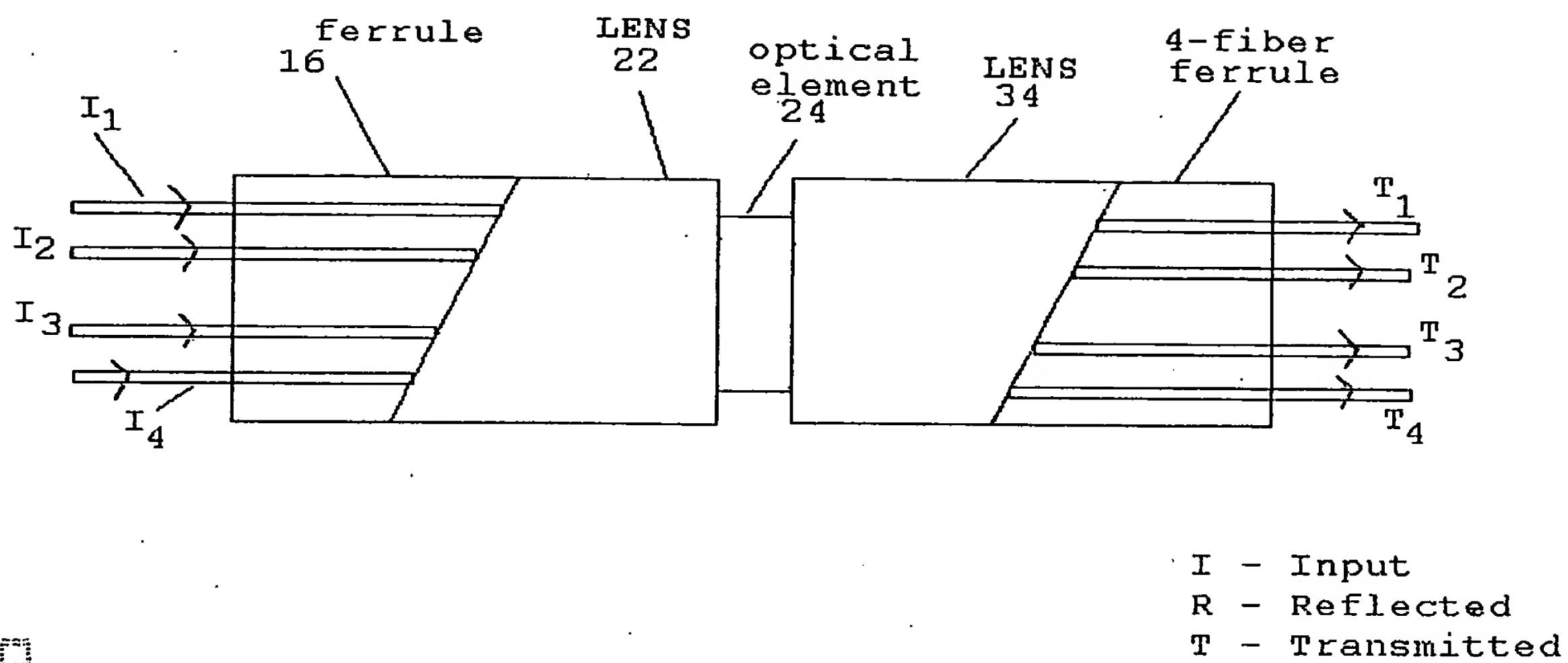


FIG. 16H

FIG. 16G

I - Input
R - Reflected
T - Transmitted

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EL823851229US

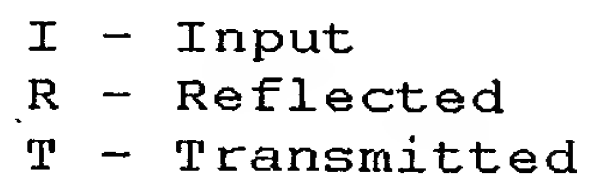


FIG. 16I

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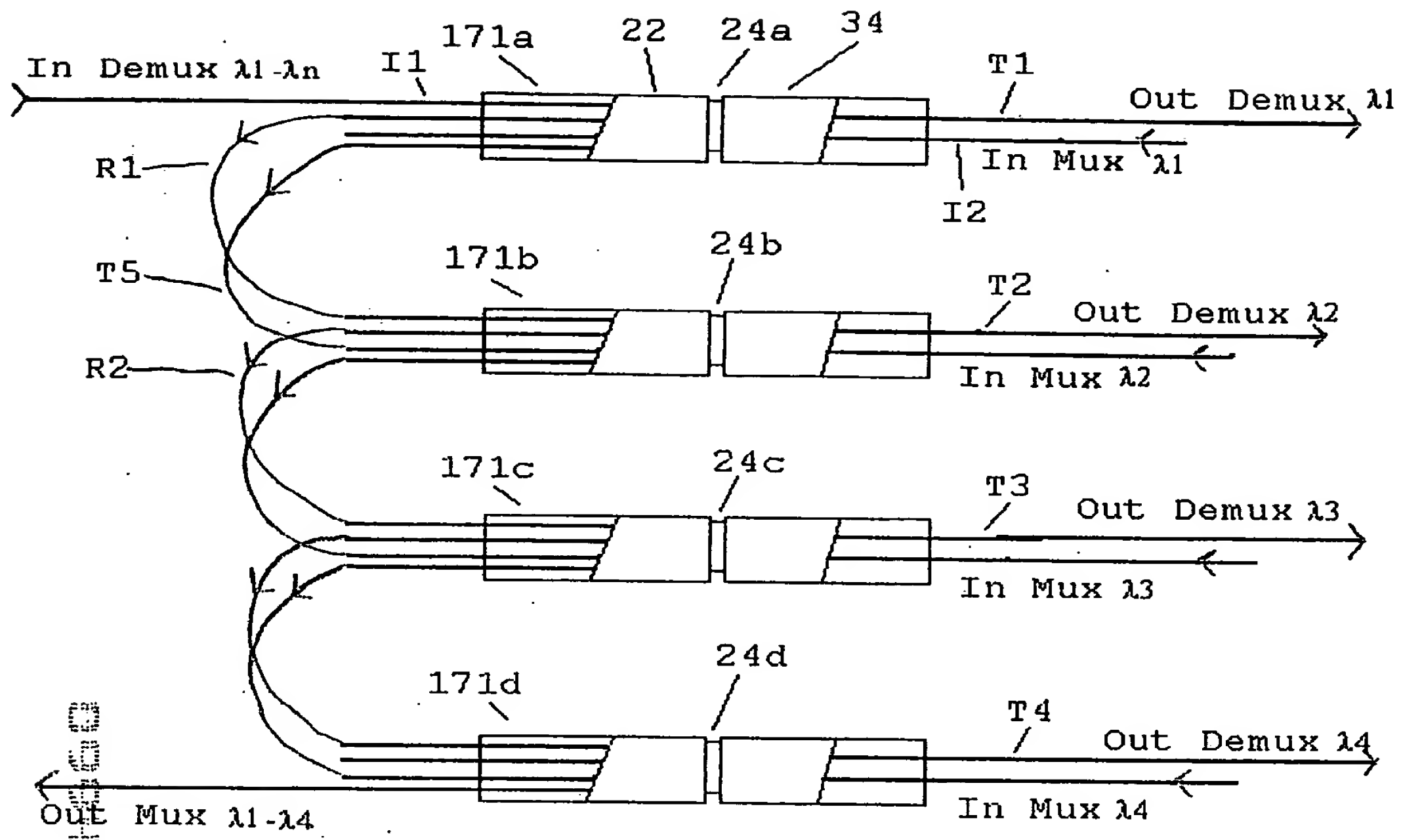


Fig. 17